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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	09/374,136
Filing Date	08/10/1999
First Named Inventor	David A. Monroe
Art Unit	2624
Examiner Name	Patel, Kanjibhai B.
Attorney Docket Number	07-0196

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number and Code* if known	Pубlication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US	4,163,283	07-31-1979	Dercy		
US	4,179,695	12-18-1979	Levine, et al		
US	4,179,636	04-06-1980	Levine		
US	4,518,125	05-07-1985	Schwab, et al		
US	4,331,438	05-16-1981	Bauman, Jr., et al		
US	4,845,829	07-04-1989	Murge		
US	4,891,650	01-02-1990	Shaffer		
US	5,027,114	06-26-1991	Reid		
US	5,027,114	06-25-1991	Kawashima, et al		
US	5,168,748	11-24-1992	Saito, et al		
US	5,218,367	06-08-1993	Shaffer, et al		
US	5,242,340	09-07-1993	Norman, et al		
US	5,283,643	02-10-1993	Fujimoto		
US	5,321,615	06-14-1994	Frisbie, et al		
US	5,334,982	08-02-1994	Owen		
US	5,351,194	09-27-1994	Rose, et al		
US	5,400,631	03-21-1995	Pitts		
US	5,408,330	04-18-1995	Squicciarini, et al		
US	5,448,243	09-06-1995	Bettke, et al		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country, City*, Number, "Third Code" if known	Pубlication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		JP9-251599	04-06-1999	Masataka, et al		
		JP11-160424	06-18-1999	Tanpei		
		JP6-301898	10-28-1994	Honver		
		JP9-282600	10-31-1997	Yasagawa, et al		
		EP209,397	07-07-1993	Mungs, et al		
		EP220,752	05-06-1997	Julin, et al		

Examiner Signature	Date Considered

*EXAMINER: Include a reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (reference). See *Kind Codes of USPTO Patent Documents* at www.uspto.gov or MPEP 601.04. **Enter Office that issued the document by the two-letter code (WIPO Standard ST 15). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 15 if possible. *Applicant is to place a check mark here if English language translation is attached.

This communication is required by 37 CFR 1.37 and 1.66. The information is required to obtain or retain a benefit by the user, which is to file and/or prosecute an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. When gathering, preparing, and submitting the completed application form to the USPTO, time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number	09/374,136
Filing Date	08/10/1999
First Named Inventor	David A. Monroe
Art Unit	2624
Examiner Name	Patel, Kanjibhai B.
Attorney Docket Number	07-0196

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number <i>(Country Code, Number, Kind Code) of document</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US	5,463,595		10-31-1995	Redhail, et al	
US	5,497,149		03-05-1998	Fast	
US	5,530,440		06-25-1996	Denzer, et al	
US	5,557,254		09-17-1996	Johnson, et al	
US	5,587,278		09-17-1996	Picciotto, et al	
US	5,598,167		01-28-1997	Zimmerhand	
US	5,612,668		03-18-1997	Scott	
US	5,629,691		05-13-1997	Jain	
US	5,635,122		06-03-1997	Shah, et al	
US	5,670,961		09-23-1997	Tomita, et al	
US	5,677,979		10-14-1997	Squicciarini	
US	5,712,879		01-27-1998	Coles	
US	5,712,899		01-27-1998	Pao, II	
US	5,742,336		04-12-1998	Lee	
US	5,777,580		07-07-1998	Hess	
US	5,777,580		07-07-1998	Jenky, et al	
US	5,793,416		08-11-1998	Rostoker, et al	
US	5,825,283		10-20-1998	Camhi	
US	5,850,180		12-15-1998	Hess	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document <i>(Country Code, Number, Kind Code) of document</i>	Publisher Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		EP613,110	08-31-1994	Hoover		
		EP613,111	08-31-1994	Hoover		
		EP744,630	11-27-1996	Attil		
		WO90/04242	04-19-1990	Norman, et al		
		WO98/52174	11-19-1998	Hatajalo		
		EP532,110	03-17-1993	Raimondi		

Examiner Signature

Date Considered

TECHNICAL INFORMATION: Indicate if reference considered, whether or not citation is in conformance with MPEP 508. Draw line through citation if not in conformance and not considered. Include copy of this form with most up-to-date to applicant. Applicant's unique citation designation number (optional). Use Kind Code Group of USPTO Patent Documents at www.uspto.gov or MPEP 201.04. Enter Office that issued the document by the two-letter code (MPEP Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document" is to place the appropriate symbols as indicated on the document under MPEP Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449b/PTO

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STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number

09/374,136

Filing Date

08/10/1999

First Named Inventor

David A. Monroe

Art Unit

2624

Examiner Name

Patel, Kanjibhai B.

Attorney Docket Number

07-0196

U. S. PATENT DOCUMENTS

Examiner Initials*	CIN No	Document Number	Publishing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Line, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code, if known			
		US- 5,887,804	02-26-1999	Pilley, et al	
		US- 5,917,405	06-29-1999	Josn	
		US- 5,928,210	07-20-1999	Hackett, et al	
		US- 5,974,158	10-26-1999	Auty, et al	
		US- 5,983,181	11-09-1999	Lamaison, et al	
		US- 6,099,116	12-07-1999	Evers	
		US- 6,084,510	07-04-2000	Lamaison, et al	
		US- 6,092,008	07-18-2000	Bateman	
		US- 6,154,658	11-28-2000	Caci	
		US- 6,157,317	12-05-2000	Walker	
		US- 6,181,373	01-30-2001	Coles	
		US- 6,195,609	02-27-2001	Pilley, et al	
		US- 6,226,031	05-01-2001	Barnacough, et al	
		US- 6,275,231	06-14-2001	Corabodovich	
		US- 6,278,965	08-21-2001	Gless, et al	
		US- 6,282,498	08-28-2001	Castor, et al	
		US- 6,462,697	10-06-2002	Klanner, et al	
		US- 5,933,098	08-03-1999	Haxton	
		US- 5,689,442	11-18-1997	Svensson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Date No.	Foreign Patent Document	Publishing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Column, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code, "Number" "Mars Code", if known			
		EP785,538	07-23-1997	Ferr, et al	
		WO97/37336	10-09-1997	Auty, et al	
		EP232,031	02-12-1987	Hale	
		EP613,109	08-31-1994	Hoover	
		WO96/12265	04-25-1996	Milgard	
		WO95/27910	10-19-1995	Walls	

Examiner Signature

Date Considered

*EXAMINER: Index & reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Indicate copy of this form will next communication to applicant. "Applicant's unique citation designation number (session). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 301.04." Enter Office that issued the document, by the two-letter code (MPEP Standard 67.01). For response patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under MPEP Standard 91.16 if possible." American: Is placed a check mark next if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. This information is requested to obtain or retain a benefit by the public which is to be made by the USPTO to process the application. Complainability is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. The burden for this collection is estimated to be \$10 per application. An estimated average time to complete this collection is 2 hours. This collection does not require a prepayment of fees. This collection does not require a prepayment of fees. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Answers for form 1040/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many lines as necessary)

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Complete if Known

Application Number 09/374,136
Filing Date 08/10/1999
First Named Inventor David A. Monroe
Entity 2624
Examiner Name Patel, Kanjibhai B
Non-Resident Docket Number 07-0196

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS				
Examiner Initials*	Case No.	Document Number	Publication Date MA-DY-YY	Name of Patentee or Applicant of cited Document
		Number-Kind Code ^{**} & year(s)		
US	6,100,964		08-08-2000	DeCremers
US	5,714,948		02-03-1998	Parmaks, et al
US	5,627,753		05-06-1997	Brankin, et al
US	4,857,912		08-15-1989	Everett, Jr., et al
US	6,259,475		07-10-2001	Ramachandran, et al
US	5,440,337		08-08-1995	Henderson, et al
US	6,282,488		08-28-2001	Castor, et al
US	5,508,738		04-16-1996	Cooper
US	5,459,371		11-21-1995	Besse
US	5,243,530		09-07-1993	Staver, et al
US	5,288,698		12-07-1993	Graun, Sr., et al
US	5,836,059		11-10-1998	Nadel, et al
US	2003/0071899		04-17-2003	Jost
US	2005/0058727		03-10-2005	Creamer, et al
US	6,682,849		12-16-2003	Knight, et al
US	5,938,706		08-17-1999	Feltman
US	6,078,860		06-2-2000	Kane, et al
US	6,549,130		04-15-2003	Jost
US	5,001,730		02-25-1992	Promeritau

FOREIGN PATENT DOCUMENTS

E-mail address _____ Date Considered _____

REPLACEMENT means a copy of the form with new communication to applicant. Applicant uses latest issue date through citation of a **REPLACEMENT** or **CONFIRMATION** and **NOTIFICATION** of the USPTO's intent to issue a patent or publication of a patent application. The **REPLACEMENT** is issued by the USPTO in Form 1600, **REPLACEMENT OF PAPER 1601.54**. The Office issues the document by the first day of the month following the month of issuance of the original document. The serial number of the original document is used.

ALL INFORMATION IS UNCLASSIFIED AS PRESCRIBED IN THE PRACTICE STATEMENT 3.7 OF DOD STANDARD 3.1, UNLESS OTHERWISE INDICATED. This collection of information is required by 37 CFR, § 1.74 and 1.98. The information is required to obtain or retain a benefit by the public which is to be used by the USPTO or process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.98. This collection is estimated to take 2 hours to complete, including gathering, preparing and sending the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments concerning the form or its operation should be directed to the General Counsel, Office of the General Counsel, USPTO, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT FEE CHARGES ON COMPLETED FORMS TO THIS ADDRESS. SEAB
USC: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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FOREIGN PATENT DOCUMENTS

Examiner Initials/ Case No.	Foreign Patent Document Country/City Number "And Class" or Agent	Publication Date MM-DD-YYYY	Name of Person or Applicant of Case Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered
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The collection of information is required by 37 CFR 1.73 and 1.98. The information is required to obtain or retain a benefit by the public which is to be given by the USPTO in processing an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including amount of time for reviewing and summarizing the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions you have regarding the form and/or suggestions to reduce this burden, should be sent to the Office Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Supplementary for form 1428PTQ

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Complete Application
Application Number: 08/374,136
Filing Date: 08/10/1999
First Named Inventor: David A. Monroe
Art Unit: 2624
Examiner Name: Patel, Kanjibhai B
Attorney Docket Number: 07-0196

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER: Initial if reference is made to whether or not patent is in conformance with MPEP 609. Cross line through citation if not in conformance and note considered include copy of the form and next communication to applicant. Applicant's unique citation designation number (top right). See Karpus Case Guide for Japanese patent documents, the indication of the year of the reign of the Emperor must be placed in parentheses after the serial number of the patent document under MPEP Standard 6.1. If possible, "Kind of document" is to be indicated as noted above. If applicable, "Type of application" is to be indicated.

This collection of information is required by 37 CFR 1.57 and 1.98. The information is required to obtain or retain a benefit by the public entity is to be filed by the USPTO to process, as applicable. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. The collection is estimated to take 2 hours to complete. The burden estimate involves gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any payment or the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449 PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	09/374,136
Filing Date	08/10/1999
First Named Inventor	David A. Monroe
Art Unit	2624
Examiner Name	Patel, Kanjibhai B.
Attorney/Agent Number	07-0106

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS				
Examiner/ Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code* Number ("Kind Code" if known)		
		JP-A-10-155040	06-09-1998	Nissin Danki
		JP-HEI-10-66058	03-06-1998	Masanobu Kujirada

Examiner Signature	Date Considered	
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EXAMINER: issue a reference considered, whether or not official, in connection with MPEP 609. Draw line through citation if not in conformance and not considered. Indicate copy or this form with new communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document and the appropriate symbols as indicated on the document under WIPO Standard GT.16 if possible. ² Applicant is to place a check mark here if English language transcription is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be had by the USPTO in processing an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND COMMENTS OR SUGGESTIONS TO: Communications for EPO, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449(PTO)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/374,136
(Use as many sheets as necessary)		Filing Date	08/10/1999
		First Named Inventor	David A. Monroe
		Art Unit	2624
		Examiner Name	Patel, Kanjibhai B
Sheet	8	of	8
		Attorney Docket Number	

NON-PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.*
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published
	April 1966, Apollo Unified S-Band System, NASA-Goddard Space Flight Center, Greenbelt, Maryland
	November 24, 19976, TELEXIS ViaNet General Information Booklet Version 1.3
	2000, ViaNet 3000 Administrator's Manual Version 1.1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada
	1999, ViaNet 3000 Operator Manual Version 1.0 by TELEXIS-NetXpress Video, Kanta, Ontario, Canada
	1999, viaNet 3000 Administrator Manual Version 1.0-NetXpress Video by TELEXIS, Kanata, Ontario, Canada
	1999, ViaNet 3000 Instruction Manual Operator's Revision 1-NetXpress Video by TELEXIS, Kanata, Ontario, Canada

Examiner Signature		Date Considered	
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EXAMINER: These 4 references considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Appellant's foreign opinion designation number (optional); **2** Appellant is to place a check mark here if English language Translation is attached.

This application for information is required by 37 CFR 1.12. The information is required to obtain or retain a benefit by the public which is up file (and by the USPTO to evaluate) an application. Confidentiality is guaranteed by 35 U.S.C. 128 and 37 CFR 1.14. This document is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. The time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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